# Turbojet Plus Series 1100W

## *TG1100-U6*

## *Features:*

- Compliant with Intel EPS 12 V V2.92, standard ATX V2.2 and downward versions with six independent +12 V rails
- Six independent +12 V rails provide different devices individual power, thus making the system more stable
- Universal motherboard compatibility due to 20+4 pin main power as well as 4-pin & 8-pin +12 V power connectors
- Less heat and less noise due to 80% efficiency; this saves electricity and making it an economical and ecological solution
- Two 6 pin & two 6+2 pin PCI Express connectors support NVIDIA SLI and Quad-SLI technologies and ATI Crossfire graphic cards
- Two PCI-Express 6 pin and two 6+2 pin cables with REMI technology (ferrite core + cable shielding) reduces ripple and noise (interferences)
- Two special physic-card power connectors support high-end gfx-applications and gaming
- 6 x Molex 4 pin and 12 x SATA 5 pin support maximum 18 HDD
- 6 x Molex 4 pin and 4 x SATA 5 pin with Combo-S2M connectors offer up to 10 x Molex 4 pin connectors
- +12 V rails auto-combine mode offer the integration of four rails into one single rail with more DC output power
- Thermal fan control TSCT (Tagan Silence Control Technology) automatically adjusts fan speed to lowest noise (under 30dBA at max. load) with perfect cooling
- Perfect cooling and silence solution due to the 8 cm push-pull fans together with the super-big heat sink inside and the bottom mesh cover design
- Black mesh and copper-shielded cables help user to optimize airflow
- Internal OVP (Over Voltage Protection) and OCP (Over Current Protection) functions avoid sudden power surge to damage peripherals
- Anti-vibration rubber avoids vibration and reduces noise
- Universal AC input range for all countries: 115~230 VAC with active PFC for better electricity performance
- Unique ground wire with golden pin can release static electricity from power supply and avoid damage

**Voltage Table:**

| **Model** | **TG1100-U6** | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **AC Input** | 100–240VAC; 18/10A; 50/60Hz | | | | | | | | | |
| **DC Output** | +3.3V | +5V | +12V1 | +12V2 | +12V3 | +12V4 | +12V5 | +12V6 | -12V | +5VSB |
| **Max Amps** | 24A | 30A | 20A | 20A | 20A | 20A | 20A | 20A | 1A | 6A |
| **Max Combined** | 170W | | 960W | | | | | | 12W | 30W |
| **Max Combined** | 1080W | | | | | | | | 40W | |
| **Total Power** | 1100W | | | | | | | | | |

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## Cable Table:

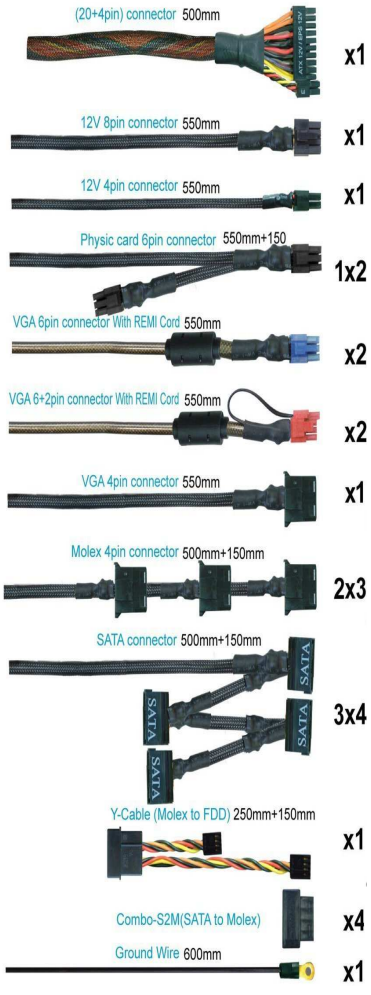
| Model | TG1100-U6 | | | Cable exposed length |
|---|---|---|---|---|
| **M/B 20 + 4** | 1 | on board | 12V1 | 500mm |
| **ATX12V (4P)** | 1 | on board | 12V2 | 550mm |
| **EPS12V (8P)** | 1 | on board | 12V2 | 550mm |
| **Peripherals (4P)** | 6 (2 x 3) | on board | 12V3 | 500+150mm |
| **VGA (4P)** | 1 | on board | 12V1 | 550mm |
| **FDD (4P)** | 2 | Y-cable | 12V3 | 250+150mm |
| **SATA (5P)** | 12 (3 x 4) | on board | 12V3 | 500+150mm |
| **PCI-E (6P)** | 2 | on board | 12V5*1 / 12V6*1 | 550mm |
| **PCI-E (6+2P)** | 2 | on board | 12V5*1 / 12V6*1 | 550mm |
| **Physic Card (6P)** | 2 | on board | 12V4 | 550mm |
| **Ground Wire** | 1 | on board | | 500mm |
| **Combo-S2M** | 4 | accessory | | |

## Accessories:

| Item | Qty |
|---|---|
| Power Cord | 1 |
| Cable Band | 5 |
| Chassis Screw | 5 |
| User Manual | 1 |
| Y-Cable (Molex to FDD) | 1 |

## Logistical Data:

| | |
|---|---|
| Article no. | 12416 |
| Article | TG1100-U6 „Turbojet Plus Series“ |
| Packaging unit | 6 pcs. |
| Net weight/ pce. | 3.42 kg |
| Gross weight/ pce. | 4.26 kg |
| Gross weight/ carton | 25.8 kg |
| Pieces per pallet | 120 pcs. |
| Net dimensions/ pce. (W x H x D) | 150 x 86 x 175 mm |
| Gross dimensions/ pce. (W x H x D) | 305 x 230 x 100 mm |
| Gross dimensions/ carton (W x H x D) | 640 x 320 x 240 mm |
| Colour | black |
| EAN-barcode | 4710713240162 |
| Custom tarrif no. | 85044030 |
| Country of origin | PR China |
| EAR registration no. | EAR888-62976468 |

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